

PATRICIA A. MORRIS

DuPont Company
Central Research and Development
Experimental Station, Bldg. 262, Rm. 317
Wilmington, DE 19880-0262
(302) 695-2153
Patricia.A.Morris@usa.dupont.com

EDUCATION

Massachusetts Institute of Technology **Cambridge, MA**
Ph.D. Degree in Ceramics in the Dept. of Materials Science and Eng., 1986.
Minor: Solid State Physics

Ohio State University **Columbus, OH**
B.S. in Ceramic Engineering, Cum Laude, 1980.

PROFESSIONAL POSITIONS

	DuPont Company	Wilmington, DE
Jan. 2001 to Present	Technology Manager of DuPont Chemical Sensors Leading the development of chemical sensors for environmental applications.	
July 1988 to Jan. 2001	Research Associate in Materials Science and Engineering. Research on the relationships between processing and the electrical and optical properties of materials.	
	Bell Communication Research (Bellcore)	Red Bank, NJ
Aug. 1986 to June 1988	Member of the Technical Staff in Photonic and Electronic Materials Science. Research on the growth and electrical properties of superconducting oxides.	

PUBLICATIONS

Approximately 70 articles have been published on a variety of topics, ranging from thin film and bulk growth of oxides to the superconducting, nonlinear optical, photochemical and chemical sensing properties of materials.

PROFESSIONAL ACTIVITIES

- Associate Editor, J. Crystal Growth (1996 - 2000).
- Vice-President, American Association for Crystal Growth (8/00 – present)
- Executive Committee, American Association for Crystal Growth (8/93-present).
- Chair, Gordon Conference on Crystal Growth, NH (3/93).
- Participant, NSF Workshop, “Fundamental Research Needs in Ceramics” (6/97).

